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PLANNING INFORMATION REPORT FISCAL YEAR 1980 GREENFIELD LMA

LABOR AREA RESEARCH PUBLICATION

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PLANNING INFORMATION REPORT

GREENFIELD, MASSACHUSETTS

LABOR MARKET AREA

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I. AREA DEFINITION

TOWNS

The Greenfield Labor market area (LMA) is comprised of 21 towns in Franklin County. The towns are Greenfield, Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Gill, Hawley, Heath, Leverett, Leyden, Montague, Northfield, Rowe, Shelburne, Shutesbury, Whately, Monroe and Sunderland.

BOUNDARIES

The labor area is bounded by the state of Vermont on the north; in Massachusetts it is bounded on the south by the towns of Plainfield, Cummington, Goshen, Williamsburg, Hatfield, Hadley, Amherst and Pelham (all in Hampshire County), on the east by the towns of Warwick, Erving, Wendell and New Salem (all in Franklin County) and on the west by the towns of Florida and Savoy (in Berkshire County).

TRANSPORTATION

Route 2 provides east-west commercial over-the-road access, while Interstate Route 91 provides a north-south axis.

GEOGRAPHICAL FEATURES

The area's most prominent feature is the Connecticut River which flows from the New Hampshire-Vermont boundary and bisects the County. The highest elevation is Massomet Mountain in Shelburne. The area also boasts a number of picturesque lakes and valleys.

CETA AREA

All of the towns in the Greenfield LMA plus the towns of Erving, New Salem, Orange, Warwick, Wendell (all in Franklin County) and the towns of Athol, Petersham, Phillipston and Royalston (all in Worcester County).

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II. ECONOMIC PROFILE

CIVILIAN LABOR FORCE

The 1978 annual average labor force for the LMA was 25,900 or 1.0 percent of the state total. The area's labor force has grown by 3.0 percent, primarily due to women entering and reentering the work force attracted by better employment opportunities and the need to supplement family income which has been eroded by inflation.

NONFARM WAGE AND SALARY EMPLOYMENT

The LMA's annual average nonfarm wage and salary employment was 14,000 or .68 percent of the state total while in comparison 1974 employment was 12,900 or .65 percent of the state total.

RATIO OF MANUFACTURING TO NONFARM EMPLOYMENT

The LMA's annual average manufacturing employment in 1978 was 4,300 or 30.6 percent of all nonfarm wage and salary employment compared with 647,300 or 25.9 percent for the state. In 1974 the manufacturing sector made up approximately, 35 percent of nonfarm employment. The decline in the proportion of manufacturing jobs in the LMA is not unusual, as manufacturing employment has fallen off in both the state and nation. The decline has been more than offset by gains in the nonmanufacturing sector

MOST IMPORTANT INDUSTRIES IN TERMS OF EMPLOYMENT

In the nonmanufacturing sector the largest industry divisions are retail trade and services, while manufacturing is dominated by the nonelectrical industry.

UNEMPLOYMENT RATE

The LMA's 1978 annual average was 5.6 percent, compared with 6.1 percent for the state and 6.0 percent for the nation. Over the past 5 years the LMA's unemployment rate has been consistently and substantially less than the state rate.

NUMBER OF ESTABLISHMENTS

Since 1974 the number of establishments (includes all firms in both the manufacturing and nonmanufacturing sectors) statewide increased by 8.1 percent. In comparison the LMA figures show an increase of 11.5 percent. The greatest growth in absolute terms was in the towns of Greenfield, Deerfield and Montague, six towns showed a slight loss in their total number of establishments.

WHOLESALE AND RETAIL ESTABLISHMENTS

In the LMA during 1974 there were 358 wholesale and retail establishments. That number increased to 385 in 1978 (up 7.0 percent). Statewide there were 40,470 wholesale and retail firms in 1974 that figure expanded to 43,246 in 1978 a gain of 6.4 percent.

RESIDENTIAL BUILDING PERMITS

During 1975 there were 185 building permits issued in the LMA with a value of $4,244,262, in that year Deerfield led all towns with 18 permits issued. Comparison 1978 figures show 155 building permits issued with a value of $5,157,192, again Deerfield was highest with 22 permits issued.

PER CAPITA INCOME

For the period between 1969 and 1975 the per capita income for the state increased 45.7 percent. The gain for the LMA was slightly less at 43.7 percent, the town of Whately had the highest increase at 55.2 percent while Charlemont was the lowest at 27.7 percent.

POPULATION

The population for the state rose 1.8 percent between April, 1970 and July, 1976 while population in the LMA increased 6.6 percent. The largest percentage gain was in the town of Shutesbury which jumped by 78.1 percent, on the other hand population in Monroe fell by 8.3 percent.

Table 1

Greenfield Labor Market Area
Population
1970/1976

TOWN	Population April 1 1970	Population July 1 1976	Change Number 1970	Change Percent 1976
Greenfield	18,116	18,931	815	4.5
Ashfield	1,274	1,402	128	10.0
Bernardston	1,659	1,809	150	9.0
Buckland	1,892	1,893	1	0.1
Charlemont	897	1,166	269	30.0
Colrain	1,420	1,523	103	7.3
Conway	998	1,195	197	19.7
Deerfield	3,850	4,268	418	10.9
Gill	1,100	1,275	175	15.9
Hawley	224	271	47	21.0
Heath	383	424	41	10.7
Leverett	1,005	1,326	321	31.9
Leyden	376	457	81	21.5
Montague	8,451	8,274	-177	-2.1
Northfield	2,631	2,468	-163	-6.2
Rowe	277	318	41	14.8
Shelburne	1,836	1,938	103	5.6
Shutesbury	489	871	382	78.1
Sunderland	2,236	2,857	621	27.8
Whately	1,145	1,161	16	1.4
Monroe	216	198	-18	-8.3

SOURCE: U. S. Department of Commerce
Bureau of the Census

TABLE 2

Greenfield Labor Market
Estimated Per Capita Income
1969/1975

TOWN	1969	1975	Percent Change
Greenfield	$3,278	$4,710	43.7
Ashfield	2,958	4,434	49.9
Bernardston	2,759	4,039	46.4
Buckland	2,826	3,794	34.3
Charlemont	3,510	4,481	27.7
Colrain	2,459	3,743	52.2
Conway	3,258	5,034	54.3
Deerfield	3,147	4,694	49.2
Gill	2,988	4,280	43.2
Hawley	2,418	3,462	43.2
Heath	2,395	3,159	31.9
Leverett	3,388	4,716	39.2
Leyden	2,474	3,712	50.0
Montague	2,922	4,194	43.5
Northfield	3,303	4,475	35.5
Rowe	2,915	4,067	39.5
Shelburne	3,056	4,463	46.0
Shutesbury	3,070	4,422	44.0
Sunderland	3,036	4,421	45.6
Whately	3,190	4,950	55.2
Monroe	3,070	4,404	43.5

SOURCE: U. S. Department of Commerce
Bureau of the Census

TABLE 3
Greenfield Labor Market Area
Population Projections
1980/1990

TOWN	1980	1990	Change 1980-1990	Percent Change
Greenfield	18,435	19,180	745	3.9
Ashfield	1,440	1,630	190	11.7
Bernardston	1,912	2,329	417	17.9
Buckland	2,030	2,230	200	9.0
Charlemont	910	955	45	4.7
Colrain	1,357	1,360	3	.22
Conway	1,055	1,137	82	7.2
Deerfield	4,125	4,510	385	8.5
Gill	1,192	1,325	133	10.0
Hawley	215	225	10	4.4
Heath	385	408	23	4.3
Leverett	1,145	1,399	254	18.2
Leyden	402	465	63	13.5
Montague	8,700	9,485	785	8.3
Northfield	2,810	3,205	395	12.3
Rowe	302	350	48	13.7
Shelburne	1,923	2,045	122	6.0
Shutesbury	612	817	205	25.1
Sunderland	2,910	3,305	395	12.0
Whately	1,215	1,314	99	7.5
Monroe	215	238	23	9.7

SOURCE: Massachusetts Office of State Planning

TABLE 4
Annual Average Labor Force Statistics for
Greenfield LMA, Massachusetts and United States
1974-1978

LABOR FORCE DATA	Greenfield LMA	Mass.*	United States
1974			
Employment	24,370	2,448	
Unemployment	1,537	190	
Labor Force	25,907	2,638	
Rate of Unemployment	5.9	7.2	5.6
1975			
Employment	24,918	2,421	
Unemployment	2,666	303	
Labor Force	27,584	2,724	
Rate of Unemployment	10.0	11.2	8.5
1976			
Employment	25,658	2,491	
Unemployment	2,540	262	
Labor Force	28,198	2,753	
Rate of Unemployment	9.0	9.5	7.7
1977			
Employment	25,460	2,552	
Unemployment	2,132	225	
Labor Force	27,592	2,777	
Rate of Unemployment	7.7	8.1	7.0
1978			
Employment	25,176	2,663	
Unemployment	1,491	173	
Labor Force	26,667	2,836	
Rate of Unemployment	5.6	6.1	6.0

*In Thousands

SOURCE: Massachusetts Division of Employment Security

TABLE 5
Employment of Towns in the Greenfield LMA
1974-1978

TOWN	1974	1975	1976	1977	1978
Greenfield	8,787	8,985	9,252	9,556	9,078
Ashfield	490	501	515	532	506
Bernardston	768	785	809	835	794
Buckland	898	918	945	976	927
Charlemont	356	364	374	387	367
Colrain	621	635	654	676	642
Conway	486	497	512	529	502
Deerfield	1,931	1,975	2,033	2,100	1,995
Gill	552	565	582	601	571
Hawley	69	70	72	75	71
Heath	165	168	173	179	170
Leverett	494	506	521	538	511
Leyden	175	179	185	191	181
Montague	4,138	4,231	4,356	4,500	4,274
Northfield	1,333	1,363	1,403	1,449	1,377
Rowe	111	114	117	121	115
Shelburne	872	892	919	949	901
Shutesbury	270	276	285	294	279
Sunderland	1,175	1,201	1,237	1,278	1,274
Whately	626	640	659	681	657
Monroe	52	53	55	57	61

SOURCE: Massachusetts Division of Employment Security

TABLE 6

Unemployment of Towns in the Greenfield LMA
1974-1978

TOWN	1974	1975	1976	1977	1978
Greenfield	695	1,205	1,148	954	674
Ashfield	43	75	72	59	42
Bernardston	13	22	21	17	12
Buckland	34	59	57	47	33
Charlemont	13	22	21	17	12
Colrain	31	53	51	42	30
Conway	27	47	45	37	26
Deerfield	94	163	155	129	91
Gill	27	47	45	37	26
Hawley	0	0	0	0	0
Heath	0	0	0	0	0
Leverett	41	72	69	57	40
Leyden	20	34	33	27	19
Montague	382	663	632	525	371
Northfield	13	22	21	17	12
Rowe	0	0	0	0	0
Shelburne	25	44	42	35	24
Shutesbury	0	0	0	0	0
Sunderland	61	106	101	84	60
Whately	11	19	18	15	10
Monroe	7	13	12	10	7

SOURCE: Massachusetts Division of Employment Security

TABLE 7

Labor Force of Towns in the Greenfield LMA
1974-1978

TOWN	1974	1975	1976	1977	1978
Greenfield	9,482	10,190	10,400	10,510	9,752
Ashfield	533	576	587	591	548
Bernardston	781	807	830	852	806
Buckland	932	977	1,002	1,023	960
Charlemont	369	386	395	404	379
Colrain	652	688	705	718	672
Conway	513	544	557	566	528
Deerfield	2,025	2,138	2,188	2,229	2,086
Gill	579	612	627	638	597
Hawley	69	70	72	75	71
Heath	165	168	173	179	170
Leverett	535	578	590	595	557
Leyden	195	213	218	218	200
Montague	4,520	4,894	4,988	5,025	4,645
Northfield	1,346	1,385	1,424	1,466	1,389
Rowe	111	114	117	121	115
Shelburne	897	936	961	984	925
Shutesbury	270	276	285	294	279
Sunderland	1,236	1,307	1,338	1,362	1,274
Whately	637	659	677	696	657
Monroe	59	66	67	67	61

SOURCE: Massachusetts Division of Employment Security

TABLE 8

Unemployment Rates of Towns in the Greenfield LMA
1974-1978

TOWN	1974	1975	1976	1977	1978
Greenfield	7.3	11.8	11.1	9.1	6.9
Ashfield	8.1	13.0	12.3	10.0	7.7
Bernardston	1.7	2.7	2.5	2.0	1.5
Buckland	3.6	6.0	5.7	4.6	3.4
Charlemont	3.5	5.7	5.3	4.2	3.2
Colrain	4.8	7.7	7.2	5.9	4.5
Conway	5.3	8.6	8.1	6.5	4.9
Deerfield	4.6	7.6	7.1	5.8	4.4
Gill	4.7	7.7	7.2	5.8	4.4
Hawley	0.0	0.0	0.0	0.0	0.0
Heath	0.0	0.0	0.0	0.0	0.0
Leverett	7.7	12.5	11.7	9.6	7.3
Leyden	10.3	16.0	15.1	12.4	9.5
Montague	8.5	13.5	12.7	10.4	8.0
Northfield	1.0	1.6	1.5	1.7	8.6
Rowe	0.0	0.0	0.0	0.0	0.0
Shelburne	2.8	4.7	4.4	3.6	2.6
Shutesbury	0.0	0.0	0.0	0.0	0.0
Sunderland	4.9	8.1	7.5	6.2	4.7
Whately	1.7	2.9	2.7	2.2	1.5
Monroe	11.9	19.7	17.9	14.9	11.5

SOURCE: Massachusetts Division of Employment Security

TABLE 9

Number of Establishments and Employment* by Towns
1974-1978

Year	1974		1975		1976		1977		1978	
TOWN	Number of Establishments	Total Employment	Number of Establishments	Total Employment	Number of Establishments	Total Employment	Number of Establishments	Total Employment	Number of Establishments	Total Employment
Greenfield	484	8,374	482	7,886	494	7,594	494	8,017	520	8,216
Ashfield	21	96	20	89	18	74	18	66	20	64
Bernardston	29	184	31	169	30	159	34	160	36	166
Buckland	5	11	5	27	5	19	3	9	1	11
Charlemont	21	74	18	72	20	47	23	68	28	74
Colrain	7	521	9	466	8	483	8	466	10	405
Conway	13	47	11	41	11	40	13	51	16	63
Deerfield	65	836	70	856	73	893	81	945	90	1,305
Gill	9	60	9	54	7	47	8	46	9	81
Hawley	1	2	1	1	0	0	1	1	1	1
Heath	2	4	3	4	3	7	1	4	1	4
Leverett	3	7	2	3	5	7	9	17	9	30
Leyden	3	2	2	4	2	4	2	5	3	9
Montague	116	1,279	126	1,327	122	1,356	127	1,461	130	1,493
Northfield	35	229	33	204	29	201	33	167	42	570
Rowe	5	152	5	147	4	173	4	183	4	202
Shelburne	65	541	67	519	66	546	74	541	82	636
Shutesbury	8	40	7	30	7	34	7	31	7	35
Sunderland	30	422	26	360	30	397	29	375	34	438
Whately	10	50	8	48	9	64	10	81	11	84
Monroe	3	182	3	153	1	168	1	147	2	161

SOURCE: Massachusetts Division of Employment Security
*Employment in Establishments Subject to the Massachusetts Employment Security Law

TABLE 10

Selected Occupations of the Insured Unemployed
Greenfield Labor Market Area
December 1978

OCCUPATION	All Ages Number	Percent	Under 45 years	Over 45 Years
TOTAL	429	100.0	325	103
Professional,Technical, Managerial	118	27.5	99	19
Life Science	14	3.3	12	2
Medicine and Health	9	2.1	2	7
Education	23	5.4	21	2
Museum,Library	7	1.6	5	2
Art	7	1.6	7	-
Administrative Specialties	21	4.9	19	2
Managers	14	3.3	11	2
Professional, Technical	16	3.7	16	-
Clerical,Sales	91	21.2	54	37
Steno, Typing, Filing	26	6.1	19	7
Computing and Accounting	26	6.1	16	9
Material and Production Rec.	5	1.2	5	-
Info. and Message Dist.	19	4.4	7	12
Misc. Clerical	5	1.2	-	5
Sales Commodities	5	1.2	2	2
Merchandising	7	1.6	5	2
Services	33	7.7	29	5
Food and Beverages	19	4.4	15	5
Misc. Personal Services	5	1.2	5	-
Building and Related	5	1.2	5	-
Farming, Fishing	19	4.4	14	5
Processing	14	3.3	14	-
Ore. Refining and Foundry	5	1.2	5	-
Machine Trades	44	10.3	32	12
Metal Machining	25	5.8	16	9
Mechanics, Repair	12	2.8	12	-
Textiles	5	1.2	5	-
Bench Work	12	2.8	12	-
Fabrication Repair	5	1.2	5	-
Structural Work	79	18.4	60	19
Metal Fabrication	5	1.2	2	2
Painting,Plastering	12	2.8	12	-
Construction Occ.	44	10.3	35	9
Structural Work Occ.	16	3.7	9	7
Miscellaneous	20	4.7	12	8
Motor Freight	9	2.1	7	2
Packaging Materials	5	1.2	2	2

SOURCE: Massachusetts Division of Employment Security

TABLE 11

Residential Building Permits Issued and Value for Greenfield LMA

1975-1978

Year	1975		1976		1977		1978	
TOWN	Residential Permits Issued	Value	Residential Permits Issued	Value	Residential Permits Issued	Value	Residential Permits Issued	Value
Greenfield	12	364,964	10	229,900	17	397,400	18	425,334
Ashfield	10	240,530	12	314,750	7	155,360	13	480,633
Bernardston	9	202,734	1	28,800	9	223,516	11	407,312
Buckland	2	41,400	3	80,398	3	65,760	5	206,154
Charlemont	16	356,500	7	157,392	12	323,680	NA	NA
Colrain	5	80,000	1	20,000	1	65,000	NA	NA
Conway	5	130,884	2	63,000	9	152,812	9	298,000
Deerfield	18	497,150	49	1,200,327	36	1,007,075	22	820,779
Gill	4	95,000	6	118,496	2	35,440	7	343,237
Hawley	1	11,800	-	-	3	85,740	1	29,976
Heath	9	211,784	10	228,331	5	118,124	4	81,732
Leverett	17	548,640	17	552,600	7	353,000	11	437,104
Leyden	10	275,000	4	97,000	NA	NA	2	59,000
Montague	15	324,880	16	183,309	10	216,600	13	256,060
Northfield	10	231,500	6	139,500	12	303,965	7	196,000
Rowe	1	36,288	5	111,260	1	48,800	1	41,520
Shelburne	1	30,000	5	202,000	6	148,440	4	131,846
Shutesbury	16	390,422	15	434,950	4	127,560	4	155,005
Sunderland	9	200,710	25	578,250	8	215,000	15	493,500
Whately	14	330,200	NA	NA	9	289,000	8	294,000
Monroe	1	8,840	-	-	-	-	-	-

SOURCE: Department of Community Affairs Office Boston, Mass.

TABLE 12
Nonresidential Building, Permits Issued and Value
1975-1978

Year	1975		1976		1977		1978	
TOWN	Nonresidential Permits Issued	Value	Nonresidential Permits Issued	Value	Nonresidential Permits Issued	Value	Nonresidential Permits Issued	Value
Greenfield	33	966,378	47	2,031,200	46	449,756	39	211,049
Ashfield	13	22,614	18	25,599	4	166,625	1	4,056
Bernardston	21	27,514	11	10,680	11	67,585	9	172,372
Buckland	38	103,149	16	58,542	4	15,029	3	13,824
Charlemont	21	129,898	21	79,393	5	31,786	NA	NA
Colrain	8	19,300	3	3,600	5	16,050	NA	NA
Conway	5	7,800	-	-	-	-	-	-
Deerfield	21	87,275	32	152,050	49	1,445,335	42	833,673
Gill	4	107,212	15	174,765	4	11,350	1	101,775
Hawley	4	21,400	6	9,366	1	3,735	-	-
Heath	9	12,897	13	47,865	2	25,896	3	13,632
Leverett	2	7,800	3	10,500	5	56,000	-	-
Leyden	NA	NA	NA	NA	NA	NA	NA	NA
Montague	32	97,231	52	90,761	1	294,000	44	255,304
Northfield	23	23,460	24	76,175	26	81,389	20	56,786
Rowe	9	27,440	15	247,327	5	92,244	3	48,000
Shelburne	4	8,500	8	269,500	3	7,000	3	205,532
Shutesbury	5	8,741	13	29,885	1	2,500	3	47,412
Sunderland	7	37,700	17	90,888	19	60,260	20	156,214
Whately	10	34,050	NA	NA	9	7,000	11	13,950
Monroe	2	18,451	-	-	-	-	-	-

SOURCE: Department of Community Affairs Office, Boston, Mass.

TABLE 13

Average Annual Wages of Selected Industries Greenfield LMA
1974-1978

INDUSTRY	Average Annual Wage 1974	Average Annual Wage 1975	Average Annual Wage 1976	Average Annual Wage 1977	Average Annual Wage 1978
All Nonagricultural Employment	7,985	8,498	8,774	9,417	10,126
Manufacturing	10,020	10,757	11,221	12,201	13,356
Durable Goods	-	-	-	-	-
Lumber and Wood Products	7,145	8,269	8,822	8,921	8,456
Fabricated Metals	9,533	10,458	10,491	11,278	12,361
Nonelectrical Machinery	11,590	11,920	11,933	12,642	12,448
Electrical and Electronic Equip.	5,412	7,122	6,649	7,348	9,597
Nondurable Goods	-	-	-	-	-
Food	6,181	6,890	7,555	7,832	8,278
Paper	11,172	12,136	12,965	14,336	11,040
Printing and Publishing	9,271	9,980	11,038	12,347	8,662
Rubber and Plastics	13,387	12,743	14,014	14,420	14,770
Miscellaneous Manufacturing	11,186	10,433	11,453	12,940	10,957
Nonmanufacturing	8,906	9,444	9,753	11,017	11,358
Farming and Agricultural Services	5,758	7,618	7,809	10,286	8,140
Construction	10,212	10,476	11,203	11,380	12,205
Transportation, Public Utilities	11,671	13,322	13,469	14,629	14,631
Wholesale Trade	10,065	9,835	10,266	10,744	12,516
Retail Trade	6,316	5,667	6,057	5,958	6,402
Finance, Ins., Real Estate	7,529	8,237	8,776	9,261	9,854
Services	5,796	6,523	6,794	7,245	8,170

SOURCE: Massachusetts Division of Employment Security

TABLE 14

School Enrollment by Towns
1974-1979

TOWN	School Year 1974-1975	School Year 1975-1976	School Year 1976-1977	School Year 1977-1978	School Year 1978-1979
Ashfield	198	192	173	178	196
Bernardston	219	216	217	223	204
Conway	120	120	105	108	87
Deerfield	461	479	455	443	441
Gill	154	147	142	139	128
Greenfield	3,739	3,710	3,686	3,424	3,003
Leverett	137	137	152	154	142
Leyden	55	53	50	46	62
Montague	888	825	800	749	748
Northfield	304	295	286	278	234
Rowe	91	98	99	84	95
Shutesbury	103	104	98	105	109
Sunderland	141	146	142	145	139
Whately	121	121	112	99	110
Monroe	32	29	27	32	31
Buckland-Shelburne*	767	644	655	606	586
Gill-Montague*	1,036	1,010	971	833	720
Franklin County Technical School*			588	770	849

SOURCE: Massachusetts Department of Education
*Regional School

TABLE 15

Greenfield IMA: Towns - Assessed Value, Actual Tax Rate, Assessment Ratio

1976-1978

TOWN	1976 Assessed Value	1976 Actual Tax Rate	1976 Assessment Ratio %	1977 Assessed Value	1977 Actual Tax Rate	1977 Assessment Ratio %	1978 Assessed Value	1978 Actual Tax Rate	1978 Assessment Ratio %
Greenfield	130,537	54.5	71	132,211	60.00	74	132,643	64.50	74
Ashfield	18,282	24.00	94**	20,706	19.00	92	23,394	18.50	92
Bernardston	9,689	49.00	67	10,017	56.00	48	22,154	62.00	100**
Buckland	10,083	57.00	55	10,206	66.00	55	10,275	68.00	55
Charlemont	6,650	52.00	63	16,651	19.50	108*	17,454	20.00	100
Colrain	10,071	49.00	50	10,305	50.00	38	14,110	41.00	51*
Conway	4,729	80.00	36	4,893	90.00	29	5,000	97.00	29
Deerfield	13,146	67.00	31	13,629	79.00	17	13,697	109.00	17
Gill	8,720	50.00	54	8,806	54.00	44	16,147	31.00	80*
Hawley	2,260	24.00	49	2,636	24.00	46	2,906	22.00	46
Heath	2,504	59.00	29	9,023	20.00	73*	9,505	24.80	73
Leverett	4,805	94.00	33	4,965	88.00	28	5,105	100.00	28
Leyden	1,119	137.00	20	1,200	153.00	15	6,810	29.00	87*
Montague	41,476	63.75	62	42,087	66.50	55	42,453	70.00	55
Northfield	24,477	31.00	71	26,770	31.00	61	29,253	37.00	61
Rowe	116,992	7.80	100**	124,084	6.60	100	125,157	7.20	100
Shelburne	9,075	67.00	47	9,134	74.00	39	9,203	80.00	39
Shutesbury	8,606	39.00	64	8,729	39.00	61	9,198	38.00	61
Sunderland	14,774	29.00	69	15,175	28.50	41	34,892	14.00	93*
Whately	2,503	147.00	14	2,605	142.00	13	2,657	169.00	13
Monroe	985	107.00	24	1,156	103.00	18	1,255	91.00	18

*In these towns the assessment ratio is shown as 100% although local assessed valuation actually exceeded the state equalized valuations.

**In these towns assessors increased property valuation by a uniform percentage across the board or by a parcel by parcel revaluation, but not always to full 100% valuations.

SOURCE: Massachusetts Taxpayers Foundation., Inc.

TABLE 16

Nonagricultural Employment Greenfield LMA 1/
Annual Average 1974-1978

INDUSTRY	1974	1975	1976	1977	1978 2/
Total Nonagricultural Emp.	12,928	12,617	12,858	12,794	13,989
Manufacturing	4,406	4,331	4,300	4,277	4,285
Durable Goods	2,703	2,601	2,502	2,422	2,489
Lumber and Wood Products	53	63	71	81	92
Furniture	26	21	18	12	-
Primary Metals	13	71	79	92	94
Fabricated Metals	1,104	1,100*	423	289	302
Nonelectrical Machinery	1,311	1,198	1,741*	1,755	1,813
Electrical and Electronic Equip.	196	148	170	193	188
Nondurable Goods	1,703	1,730	1,798	1,855	1,796
Food	196	194	212	223	203
Textiles	488	438	460	443	378
Paper	475	424	457	410	378
Printing and Publishing	179	182	173	235	242
Rubber and Plastics	115	201	208	255	307
Miscellaneous Manufacturing	250	291	288	289	288
Nonmanufacturing	8,522	8,286	8,559	8,517	9,704
Farming and Agricultural Services	99	71	79	66	154
Mining	17	13	13	11	14
Construction	684	489	497	473	568
Transportation and Public Utilities	831	750	761	750	848
Wholesale Trade	373	448	474	509	479
Retail Trade	3,101	3,007	3,077	3,212	3,329
Finance, Ins., Real Estate	483	482	477	500	509
Services	2,934	3,026	3,180	2,996	3,803

1/SOURCE: Massachusetts Division of Employment Security (excludes Government employment)

2/ Estimate based on incomplete yearly data

* Industrial classification change between primary metals and nonelectrical machinery

ANALYSIS OF APPLICANT POPULATION AS OF SEPTEMBER 30,1978

25 MASSACHUSETTS
011 COUNTY: FRANKLIN

ALL APPLICANTS

TABLE 17

CATEGORY	TOTAL APPLICANTS						DISADVANTAGED APPLICANTS					VETERAN APPLICANTS		
	TOTAL	UNEMPLOYED	EMPLYED PRT/TME	YOUTH 16-21	HANDICP	PUBLIC ASSIST	TOTAL	UNEMPLOYED	EMPLYED PRT/TME	EMPLYED FUL/TME	YOUTH 16-21	TOTAL	DISABLD	VIETNAM
AGE/SEX,TOTAL	6,589	5,183	289	1,756	532	816	2,414	2,096	127	119	452	1,064	113	426
MALE,TOTAL	3,725	2,988	115	999	409	344	1,338	1,215	44	26	267	1,028	111	414
14-15	211	201	0	0	0	0	1	1	0	0	0	0	0	0
16-17	332	273	5	332	2	14	39	35	1	0	39	0	0	0
18	156	103	6	156	1	14	34	33	1	0	34	2	1	1
19	173	123	11	173	5	8	57	49	2	3	57	9	0	7
20-21	338	265	16	338	21	31	137	119	11	3	137	43	0	35
22-24	581	461	17	0	55	52	272	245	8	6	0	133	13	113
25-44	1,541	1,239	44	0	219	195	681	626	15	14	0	602	62	245
45-54	190	151	5	0	42	17	55	51	2	0	0	129	15	11
55-64	143	118	8	0	50	13	48	44	2	0	0	94	19	2
65/OVER	60	54	3	0	14	0	14	12	2	0	0	16	1	0
FEMALE,TOTAL	2,864	2,195	174	757	123	472	1,076	881	83	93	185	36	2	12
14-15	161	142	0	0	0	2	3	3	0	0	0	0	0	0
16-17	242	168	10	242	0	11	29	25	3	1	29	0	0	0
18	119	80	7	119	1	4	32	27	2	3	32	0	0	0
19	140	98	9	140	3	9	39	36	2	1	39	1	0	1
20-21	256	192	22	256	7	19	85	75	8	1	85	0	0	0
22-24	334	267	22	0	11	25	124	107	12	3	0	5	0	4
25-44	1,198	917	80	0	59	337	621	490	46	72	0	22	1	6
45-54	242	185	16	0	16	52	95	76	8	9	0	1	0	0
55-64	126	105	5	0	17	11	39	35	0	3	0	5	1	0
65/OVER	46	41	3	0	9	2	9	7	2	0	0	2	0	1
RACE/SEX,TOTAL	6,589	5,184	288	1,755	532	815	2,412	2,094	126	120	452	1,062	113	424
MALE,TOTAL	3,723	2,986	115	998	409	344	1,337	1,213	44	27	267	1,026	111	412
WHITE	3,639	2,916	111	978	404	338	1,302	1,181	42	27	260	1,010	111	407
BLACK	36	33	1	6	2	3	19	18	1	0	2	8	0	2
HISPANIC	27	22	2	8	2	2	12	11	1	0	4	3	0	0
AMER/INDIAN	11	8	0	6	0	0	2	1	0	0	1	2	0	2
INA	6	4	0	0	1	1	1	1	0	0	0	2	0	0
ASIAN/PACIFIC	4	3	1	0	0	0	1	1	0	0	0	1	0	1
FEMALE,TOTAL	2,866	2,198	173	757	123	471	1,075	881	82	93	185	36	2	12
WHITE	2,829	2,168	173	751	118	462	1,059	867	82	91	182	35	2	11
BLACK	13	12	0	4	0	4	7	7	0	0	2	1	0	1
HISPANIC	16	13	0	0	4	3	6	5	0	1	0	0	0	0
AMER/INDIAN	4	2	0	1	1	1	1	0	0	1	0	0	0	0
INA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASIAN/PACIFIC	4	3	0	1	0	1	2	2	0	0	1	0	0	0

04/30/79 MASSACHUSETTS CNTY 011 Franklin County

SERVICES TO INDIVIDUALS BY CHARACTERISTICS

TABLE 18

ITEM NO	ACTIVITY	TOTAL	FEMALE	ECONOMICALLY DISADVANTAGED	HANDICAPPED	MINORITY GROUP			WELFARE	VETERAN			ELIG CLAIMANT	SEASONAL FARMWORKER	AGE	
						TOTAL	BLACK NOT HISPANIC	HISPANIC		TOTAL	VIETNAM ERA	SPECIAL VET			UNDER 22	45 OR OLDER
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
92010	APPLICANTS ACTIVE AT ANY TIME THIS FY	3738	1576	1513	350	57	28	18	944	742	297	136	1111	2	896	448
92015	NEW APPLICANTS AND RENEWALS	2403	902	557	221	35	18	9	191	453	209	99	695	1	717	247
92020	COUNSELING	402	123	139	114	10	4	2	60	106	35	17	92	0	119	64
92025	ENROLLMENT IN TRAINING	24	11	15	3	1	1	0	12	4	1	0	3	0	11	2
92030	CETA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92035	WIN	12	8	12	1	0	0	0	12	2	1	0	1	0	1	1
92040	REFERRED TO JOB	1438	493	382	131	19	12	3	122	349	170	81	378	0	437	116
92045	NONAGRICULTURAL	1408	487	372	128	19	12	3	120	341	166	80	372	0	423	114
92050	AGRICULTURAL	78	17	19	6	0	0	0	2	17	7	3	9	0	38	4
92055	PLACED	858	314	208	82	14	7	3	65	215	107	55	199	0	283	67
92060	NONAGRICULTURAL	828	308	201	80	14	7	3	64	206	103	54	195	0	268	64
92065	OVER 3 DAYS	821	306	200	78	14	7	3	64	205	102	54	194	0	267	64
92070	OVER 150 DAYS	760	285	187	76	14	7	3	58	198	99	51	187	0	242	55
92075	3 DAYS OR LESS	10	2	1	4	0	0	0	0	2	1	0	1	0	2	0
92080	AGRICULTURAL	48	13	9	2	0	0	0	1	11	5	2	4	0	27	3
92085	OVER 3 DAYS	47	13	9	2	0	0	0	1	11	5	2	4	0	27	3
92090	OVER 150 DAYS	7	1	2	0	0	0	0	1	5	4	2	1	0	2	1
92095	3 DAYS OR LESS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92097	CETA	123	51	40	10	2	2	0	8	27	15	10	48	0	11	12
92100	CETA/OJT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92105	CETA/PSE	123	51	40	10	2	2	0	8	27	15	10	48	0	11	12
92107	CETA WORK EXP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92110	WIN/OJT	2	1	2	0	0	0	0	2	1	1	0	0	0	0	0
92115	WIN/PSE	2	2	0	0	0	0	0	2	0	0	0	1	0	0	0
92120	HIRE I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92121	YACC	4	3	0	0	0	0	0	0	0	0	0	0	0	1	0
92122	OTHER YOUTH PROGRAMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92125	ACTIVE FILE END OF PERIOD	1706	692	886	165	26	14	8	694	405	148	61	564	1	311	220

04/30/79 MASSACHUSETTS CNTY 011 Franklin County

TABLE 19

ITEM NO	CHARACTERISTICS OF APPLICANTS	TOTAL	FEMALE	ECONOMICALLY DISADVANTAGED	HANDICAPPED	MINORITY GROUP			WELFARE	VETERAN			ELIG CLAIMANT	SEASONAL FARMWORKER	AGE	
						TOTAL	BLACK NOT HISPANIC	HISPANIC		TOTAL	VIETNAM ERA	SPECIAL VET			UNDER 22	45 OLDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
93010	AGE	1706	692	886	165	26	14	8	694	405	148	61	564	1	311	22
93015	15 AND UNDER	6	2	0	0	0	0	0	0	0	0	0	0	0	6	
93017	16-17	54	16	26	1	1	1	0	21	0	0	0	2	0	54	
93018	18-19	105	36	27	2	2	2	0	15	4	0	0	24	0	105	
93020	20-21	146	44	65	9	1	0	0	31	19	3	1	51	0	146	
93025	22-24	211	57	89	17	2	1	1	57	53	26	2	87	0	0	
93030	25-29	399	144	198	40	6	4	2	159	93	56	18	151	0	0	
93035	30-34	264	131	166	26	5	1	2	145	71	44	26	77	0	0	
93037	35-39	196	108	132	15	4	2	2	118	44	10	7	59	1	0	
93040	40-44	105	55	70	6	2	1	0	61	36	4	3	26	0	0	
93045	45-54	134	67	79	22	2	1	1	65	44	3	2	49	0	0	13
93050	55-64	80	30	32	26	0	0	0	20	39	2	2	36	0	0	8
93055	65 AND OVER	6	2	2	1	1	1	0	2	2	0	0	2	0	0	
93060	SEX	1706	-	886	165	26	14	8	694	405	148	61	564	1	311	22
93065	MALE	1014	0	416	138	16	9	5	276	390	145	61	414	1	213	12
93070	FEMALE	692	-	470	27	10	5	3	418	15	3	0	150	0	98	9
93075	HIGHEST SCHOOL GRADE	1706	692	886	165	26	14	8	694	405	148	61	564	1	311	22
93080	0-7	36	12	30	5	2	1	1	22	2	0	0	10	0	8	1
93085	8-11	502	191	342	61	8	2	6	282	113	29	12	112	1	136	7
93090	12	647	295	340	65	7	4	1	266	158	60	25	233	0	112	9
93095	OVER 12	521	194	174	34	9	7	0	124	132	59	24	209	0	55	4
93100	RESIDENCE	1706	692	886	165	26	14	8	694	405	148	61	564	1	311	22
93105	URBAN	857	383	526	86	17	8	6	436	182	55	21	226	1	154	11
93110	RURAL	849	309	360	79	9	6	2	258	223	93	40	338	0	157	10
93115	RACE/ETHNIC	1706	692	886	165	26	14	8	694	405	148	61	564	1	311	22
93120	WHITE (NOT HISPANIC)	1677	681	868	165	0	0	0	680	402	147	60	554	0	306	21
93125	BLACK (NOT HISPANIC)	14	5	8	0	14	-	0	6	2	0	0	7	0	3	
93130	HISPANIC	8	3	8	0	8	0	-	6	1	1	1	1	1	0	
93135	AMERICAN INDIAN & ALASKAN NATIVE	2	1	1	0	2	0	0	1	0	0	0	1	0	0	
93140	ASIAN & PACIFIC ISL.	2	1	1	0	2	0	0	1	0	0	0	1	0	1	
93145	INA	3	1	0	0	0	0	0	0	0	0	0	0	0	1	
93150	ELIGIBLE CLAIMANT	564	150	164	46	10	7	1	103	153	46	18	-	0	77	8
93155	STATE	538	143	149	45	10	7	1	100	134	36	17	538	0	72	8
93160	VETERAN	405	15	161	87	3	2	1	86	-	148	61	153	0	23	8
93165	RECENTLY SEPARATED	115	6	58	16	1	0	1	24	115	62	13	51	0	19	
93170	VIETNAM ERA	60	3	23	9	1	0	1	8	60	-	11	22	0	3	
93175	SPECIAL VETERAN	61	0	16	17	1	0	1	8	61	61	-	18	0	1	
93180	DISABLED	44	2	18	44	0	0	0	8	44	17	11	16	0	0	2
93185	HANDICAPPED	165	27	89	-	0	0	0	60	87	31	17	46	0	12	4
93190	ECONOMICALLY DISADVANTAGED	886	-	886	89	18	8	8	693	161	42	16	164	1	118	11
93195	FOOD STAMP WORK REG.	9	3	8	4	0	0	0	6	2	1	1	1	0	3	
93200	WELFARE	694	418	693	60	14	6	6	-	86	18	8	103	1	67	8

COUNTY 011 MONTHLY YEAR TO DATE

FOR PERIOD ENDING 04/30/79 PAGE 001